## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("2003307212").PN.	JPO	OR	OFF	2009/06/21 18:53
L2	48	("5423612").URPN.	USPAT	OR	OFF	2009/06/21 19:34
L3	28	("4538081"   "4795275"   "4798476"   "4919547"   "5067528"   "5246294"   "5423612"   "5427456"   "5433529"   "5516212"   "5533814"   "5559651"   "5697708"   "5715116"   "5718516"   "5822846"   "6019516"   "6154339"   "6172847"   "6181039"   "6183135"   "6205110"   "6211592"   "6236129"   "6280088"   "6322252"   "6364532"   "6371650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21
S1	2	"6034453"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/21 12:40
<b>S</b> 2	4	(("6034453") or ("5925949")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/21 12:41
53	8	("4634908"   "5264748"   "5446610"   "5623382"   "5633856"   "5668792"   "5723927"   "5747908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 12:46
S4	4	("5925949").URPN.	USPAT	OR	OFF	2009/06/21 12:47

<b>S</b> 5	1	384/100-107.ccls. and ((shaft with groove) same (sealing with protrusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 12:56
<b>S</b> 6	13	384/100-107.ccls. and ((shaft with groove) same (sealing with member))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 13:04
S7	82	384/100-107.ccls. and (shaft with concave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 13:15
<b>S8</b>	20	("3639791"   "3763534"   "3793543"   "4694213"   "4726693"   "4883367"   "5396134"   "5433529"   "5504637"   "5516212"   "5524986"   "5658080"   "5707154"   "5715116"   "5765952"   "5770906"   "5791785"   "5806987"   "5847479").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:20
S9	4	("5925949").URPN.	USPAT	OR	OFF	2009/06/21 13:29
S10	8	("4634908"   "5264748"   "5446610"   "5623382"   "5633856"   "5668792"   "5723927"   "5747908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:29
S11	8	("3726575"   "4011475"   "4332428"   "4755709"   "4760298"   "4968910"   "5059844"   "5223758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:30
S12	18	("3726575").URPN.	USPAT	OR	OFF	2009/06/21 13:32

S13	4	("3298756"   "3726575"   "4900961").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:33
S14	14	("5258672").URPN.	USPAT	OR	OFF	2009/06/21 13:36
S15	143	((hydrodynamic with bearing) and (shaft with concave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 13:41
S16	8	("20030048574"   "20030077011"   "20030123763"   "5622434"   "5971617"   "6271612"   "6528909"   "6552456").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:52
S17	115	("5112142"   "5558445"   "5559651"   "5716141"   "5847479"   "5876124"   "5980113"   "5997357"   "6019516"   "6118620"   "6144523"   "6148501"   "6154339"   "6181039").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:55
S18	17	("3606501"   "5067528"   "5112142"   "5246294"   "5423612"   "5448120"   "5516212"   "5533811"   "5558445"   "5559651"   "5658080"   "5697708"   "5707154"   "5791785"   "5806987"   "5876124").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:56
S19	13	("3325231"   "3778123"   "4496474"   "4614445"   "4726693"   "4795275"   "4892418"   "5067528"   "5112141"   "5112142"   "5145266"   "5246294").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/21 13:57
S20	1	("11055898").PN.	JPO	OR	OFF	2009/06/21 16:45

6/21/2009 8:02:58 PM

C:\ Documents and Settings\ mcharles\ My Documents\ EAST\ Workspaces\ hydrodynamic bearing with grooved shaft with seal 10581203.wsp